

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :

Yoshiki Nakagawa et al. :

Serial No.: To be assigned : Art Unit: To be assigned

Filed: Herewith : Examiner: To be assigned

For: POLYMER, PROCESSES : Atty Docket: 1581/00255
FOR PRODUCING
POLYMER AND
COMPOSITION

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to initial examination, please insert the following amended claims.

IN THE CLAIMS

3. (Amended) The polymer according to Claim 1,

wherein the silanol group is represented by the general formula (1):

-[Si(R¹)_{2-b}(OH)_bO]_m-Si(R²)_{3-a}(OH)_a (1)

wherein R¹ and R² are the same or different and each represents an alkyl group containing 1 to 20 carbon atoms, an aryl group containing 6 to 20 carbon atoms or an aralkyl group containing 7 to 20 carbon atoms or a triorganosiloxy group represented by (R')₃SiO-, in which R' is a monovalent hydrocarbon group containing 1 to 20 carbon atoms and the three R' groups may be the same or different; when there are two or more R¹ or R² groups, they may be the same or different; a represents 0, 1, 2 or 3, b represents 0, 1 or 2, and m is an integer of 0 to 19, provided that the relation a + mb ≥ 1 should be satisfied.

5. (Amended) The polymer according to Claim 1 which has a ratio (Mw/Mn) of weight average molecular weight (Mw) to number average molecular weight (Mn) of less than 1.8 as determined by gel permeation chromatography.